

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with applicant's representatives on October 22nd 2009.

The application has been amended as follows:

Claims 15 and 21, line 1, the limitation "a processor readable medium" is changed to -- a non-transitory processor readable medium --.

Allowable Subject Matter

Claims 1-18 and 20-24 are allowed.

The following is an examiner's statement of reasons for allowance:

Regarding independent Claim 1, prior art fails to teach specifically the combination of:

"recognize an audio command related to a PIP display characteristic, the processor, up on recognizing the audio command, activates an image acquisition component that is configured to recognize a user hand gesture related to manipulating the PIP display characteristic, the processor manipulates the PIP display characteristic according to the audio command and the hand gesture".

The examiner notes that hand gestures to operate PIP and voice commands for all television commands, including PIP, are well known in the art. However prior art fails to teach using the voice to *activate* an image acquisition component of the motion control as claimed.

Independent claims 11, 15 and 21 recites the limitation of "activating an image acquisition component upon determining the received audio command" or a similar limitation thereof.

Independent claim 20 recites a similar limitation of "recognizing an audio command is identified as an audio indication to change the PIP display characteristic, upon wherein the image acquisition component is configured to recognize image information from the user related to manipulating the PIP display characteristic".

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

US 5594469 A	Freeman
US 20020171762 A1	Maxson
US 7340763 B1	Harris

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ke Xiao whose telephone number is (571)272-7776. The examiner can normally be reached on Monday through Friday from 8:30AM to 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sumati Lefkowitz can be reached on (571) 272-3638. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Sumati Lefkowitz/
Supervisory Patent Examiner, Art Unit 2629

/Ke Xiao/
Examiner, Art Unit 2629